

US 64

from Country Club Rd (SR 1116) to
existing 4-lane

Local ID: **TRAN0012-H**

Purpose: **Safety**

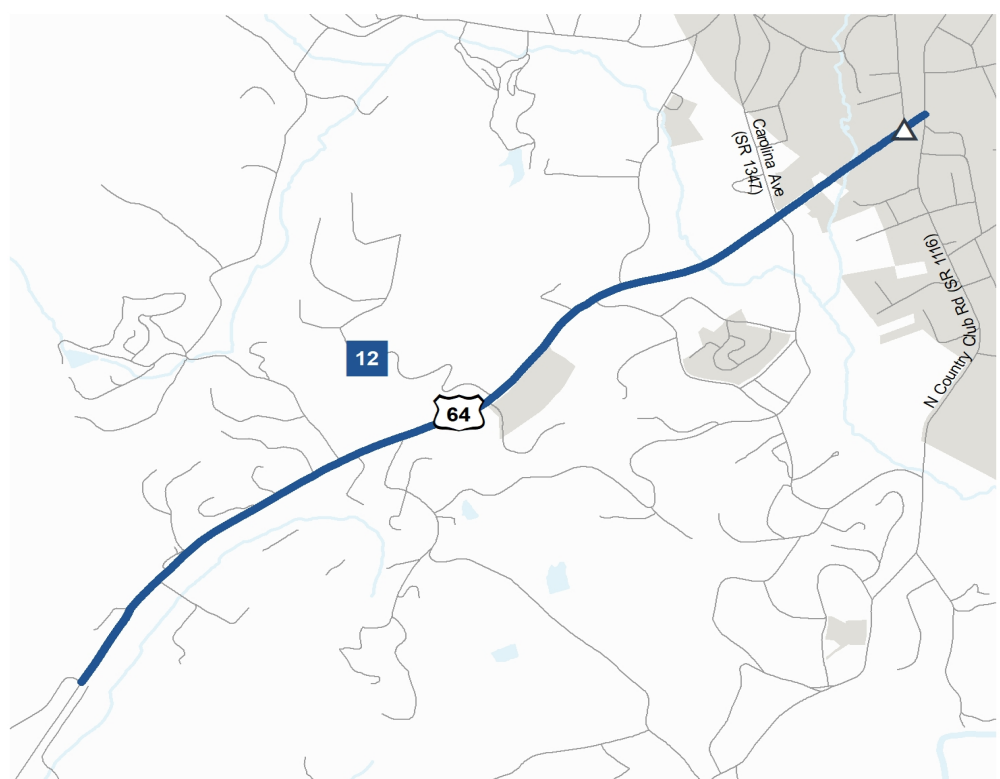
Improvement: **Improve Existing**

Identified Need

US 64 from South Broad Street to
existing 4-lane.

Recommendation

Redesign to a four-lane boulevard by
replacing the center turn lane with a
median, providing reduced-conflict
intersections, bicycle lanes, and
multiuse path.



Local ID #	Improve	New Location	Local ID #	Improve	New Location
Congestion / Mobility	#	—	Interchange	⊙	□
Access Management / Operations	#	—	Bridge / Overpass	⊙	○
Modernization	#	—	Intersection	⊙	△
Other	#	—			

Proposal At A Glance

Highway Class	Access Management & Operation
Facility Type	Boulevard
Typical Section	04 G
Section Options	-
Estimated Cost	-
Length (miles)	2.04
Existing ROW (feet)	50-135
Safety Risk Score	-

Proposal Data: 2017 Base Year 2045 Future Year

Improved Route	Existing	Without Proposal	With Proposal
Facility Type	Major Thoroughfare Multi-lane	Major Thoroughfare Multi-lane	Boulevard
Travel Lanes	3	3	4
Volume (vpd)	9400-19000	15400-26100	-
Capacity (vpd)	16650-43900	16650-43900	16650-43900

Capacity Data: Year

Facility will be Approaching Capacity (>80%)	-
Facility will be Over Capacity (>=100%)	-

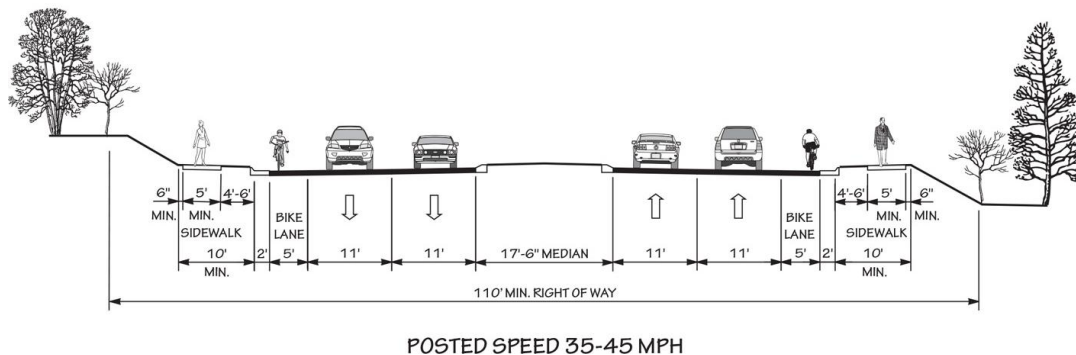


Typical Section Options:

None

TYPICAL SECTION No. 4G

4 LANE DIVIDED (17'-6" RAISED MEDIAN) WITH CURB & GUTTER,
BIKE LANES, AND SIDEWALKS

**Linkage to Other Plans**

According to the 2013 Blue Ridge Bike Plan, this facility is part of the "Priority Regional Corridor" from Hendersonville to the Rosman. It is classified as an other principal arterial on the Federal Functional Classification System.

Multi-Modal Considerations

Transylvania County Transit, under the name "Transylvania in Motion" operates a fixed route as well as demand response system within the county. The fixed route serves this facility with a stop at Sav-Mor Foods. The Transylvania County Bicycle Plan (2019) recommends a bike lane and multi-use path along this facility due to the higher traffic volumes and speeds.

Goals & Objectives Survey

The citizens of Transylvania County responded to a public survey in early 2019 with a great deal of support for new greenways, sidewalks, and multi-use paths. When asked for their top three most important project types, these categories ranked first, third and fifth, out of a dozen choices. Rounding out the top five were maintenance and safety projects at second and fourth respectfully. When asked to rank transportation goals, the respondents gave two, preservation of the natural beauty and community character and increasing the number transportation mode choices, substantial net positive scores; improved connectivity, and economic development about neutral; and improved travel time was poorly scored, receiving over 50% of the lowest rank.

Relationship to Land Use

According to the 2025 Transylvania County Comprehensive Plan (2017), the area around this project is a Designated Growth Area where it is expected that future economic development of manufacturing, commercial, and higher density residential housing will be constructed. They are constrained to areas with

relatively flat land located out of the floodplain with access to major corridors and utilities. This designation along with appropriate policies will provide a framework for infrastructure expansion that will strengthen the confidence of public and private investors about the future of the land and their investment.

Natural & Human Environmental Context

Based on planning level environmental assessment using available GIS data, the proposed project intersects the French Broad River local watershed. The project is in proximity of four places of worship, the historic Godfrey-Barnette House, the historic Sunset Motel, and one medical facility.